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840	S q q qt cgt cgACAAAACTCACACATGCCCACCGTGCCCAGCACCTGAACTCCTGGGGGGACCG +	899
	S S T K L T H A H R A Q H L N S W G D R R R Q N S H M P T V P S T * T P G G T V V V D K T H T C P P C P A P E L L G G P	-
900	TCAGTCTTCCTCTCCCCCAAAACCCAAGGACACCCTCATGATCTCCCGGACCCCTGAG +	3 59
	QSSSSPQNPRTPS*SPGPLR SLPLPPKTQGHPHDLPDP*G SVFLFPPKPKDTLMISRTPE	-
960	GTCACATGCGTGGTGGACGTGAGCCACGAAGACCCTGAGGTCAAGTTCAACTGGTAC +	019
	S H A W W W T * A T K T L R S S S T G T H M R G G G R E P R R P * G Q V Q L V R V T C V V V D V S H E D P E V K F N W Y	- -



FIG. 1A

1020	GIGGACGGCGTGGAGGTGCATAATGCCAAGACAAAGCCGCGGGAGGAGCAGTACAACAGC)+	079
1020	CACCTGCCGCACCTCCACGTATTACGGTTCTGTTTCGGCGCCCCTCCTCGTCATGTTGTCG	010
	WTAWRCIMPRQSRGRSSTTAGRRGGAVQQHGVDGVEVHNAKTKPREEQYNS	• •
	ACGTACCGTGTGGTCAGCGTCCTCACCGTCCTGCACCAGGACTGGCTGAATGGCAAGGAG +	139
	RTVWSASSPSCTRTG*MARS- VPCGQRPHRPAPGLAEWQGV- TYRVVSVLTVLHQDWLNGKE	- -
140	TACAAGTGCAAGGTCTCCAACAAAGCCCTCCCAGCCCCCATCGAGAAAACCATCTCCAAA	199
	ATGTTCACGTTCCAGAGGTTGTTTCGGGAGGGTCGGGGGTAGCTCTTTTGGTAGAGGTTT	
	T S A R S P T K P S Q P P S R K P S P K - Q V Q G L Q Q S P P S P H R E N H L Q S - Y K C K V S N K A L P A P I E K T I S K -	-



FIG. 1B

DRAFTSMAN	YB	APPROVED
	CLASS	0.G.
	SUBCLASS	FIG.

1200	GCCAAAGGGCAGCCCCGAGAACCACAGGTGTACACCCTGCCCCCATCCCGGGATGAGCTG) +	250
1200	CGGTTTCCCGTCGGGGCTCTTGGTGTCCACATGTGGGACGGGGGTAGGGCCCTACTCGAC	200
	PKGSPENHRCTPCPHPGMS* QRAAPRTTGVHPAPIPG*AD AKGQPREPQVYTLPPSRDEL	- -
1260	ACCAAGAACCAGGTCAGCCTGACCTGCCTGGTCAAAGGCTTCTATCCCAGCGACATCGCC +	319
e U	PRTRSA*PAWSKASIPATSP QEPGQPDLPGQRLLSQRHRR TKNQVSLTCLVKGFYPSDIA	- -
1320	GTGGAGTGGGAGAGCAATGGGCAGCCGGAGAACAACTACAAGACCACGCCTCCCGTGTTG +	379
	WSGRAMGSRRTTTRPRLPCW GVGEQWAAGEQLQDHASRVG VEWESNGQPENNYKTTPPVL	- -



FIG. 1C

1380	GACTCCGACGGCTCCTTCTTCCTCTACAGCAAGCTCACCGTGGACAAGAGCAGGTGGCAG D+	439
,,,,,	CTGAGGCTGCCGAGGAAGAAGGAGATGTCGTTCGAGTGGCACCTGTTCTCGTCCACCGTC	100
	TPTAPSSSTASSPWTRAGGS LRRLLLPLQQAHRGQEQVAA DSDGSFFLYSKLTVDKSRWQ	-
1 44(CAGGGGAACGTCTTCTCATGCTCCGTGATGCATGAGGCTCTGCACAACCACTACACGCAG +	499
	R G T S S H A P * C M R L C T T T T R R G E R L L M L R D A * G S A Q P L H A E Q G N V F S C S V M H E A L H N H Y T Q	-

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	t
	1
	AAGAGCCTCTCCCTGTCTCCGGGTAAATGAGTGCGGCGGCCGCgt c
1500	+1545
	TTCTCGGAGAGGGACAGAGGCCCATTTACTCACGCCGCCGCCGCGag
	RASPCLRVNECGGRV
	E P L P V S G * M S A A A
	K S L S P G K * V R R P R



FIG. 1D

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